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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/464,311	12/15/1999	QIMENG CHEN	10991149-1	7356

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EXAMINER

ROBINSON BOYCE, AKIBA K

ART UNIT

PAPER NUMBER

3623

DATE MAILED: 12/09/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/464,311

Applicant(s)

CHEN ET AL.

Examiner

Akiba K Robinson-Boyce

Art Unit

3623

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 18 November 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☒ they raise the issue of new matter (see Note below);
- (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-20.

Claim(s) withdrawn from consideration: _____.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____
10. ☐ Other: _____

TARIQ R. HAFIZ
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

Continuation of 2. NOTE: In this case, the new matter is the conduction of telephone behavior pattern analysis on telephone call records and deriving similarity measures on patterns extracted from the behavior profiles.

Continuation of 5. does NOT place the application in condition for allowance because: first, Anderson et al describes that the invention can be implemented over a telephone network in col. 7, lines 31-50, and in addition, when combined with the Lotvin et al reference, conducting customer telephone behavior pattern analysis it is shown by describing a measure of the user's interaction with content where the interaction is implemented via telephone (See Col. 19, lines 10-25). As for conducting telephone behavior pattern analysis on telephone call records and deriving similarity measures on patterns extracted from the behavior profiles, this subject matter is new matter as described above in section 2. In addition, the combination of the Anderson et al, Geerlings et al and Papierniak et al references disclose OLAP. In col. 18, lines 16-18, Papierniak et al discloses the OLAP feature. In addition, merging the profile cube and the profile snapshot cube is obvious with the combination of the Anderson et al reference and the Geerling et al reference because since the snapshot profile is just a portion of the original profile, these two profiles contain the same type of information and merging them together would be the same as if one would have just had the original profile information without ever taking the snapshot or just breaking a piece of something off and then mending it back together at a later time; the same original information would then exist. Finally, the combination of the Anderson et al, Geerlings, and Papierniak et al references is valid because all three references disclose grouping customers into a class based on collecting, gathering and storing customer behavior patterns.